

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Friday, February 24th 2017
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

| DATE | EVENT / INCIDENT | LOCATION (City/County) | Final Report: Y/N |
|----------|--|---------------------------|-------------------------|
| 02/23/17 | Initial and Final Report of a Grass Fire | Lubbock County | Y |
| 02/23/17 | Silver Alert Activation for the Arlington Police Department | Arlington/Tarrant | N |
| 02/23/17 | Initial Report of a Grass Fire | Lubbock County | N |
| 02/23/17 | Final Report of a Water Outage and a Boil Water Notice | Harrison County | Y |
| 02/23/17 | Initial Report of a Wildfire | Randall County | N |
| 02/23/17 | Initial and Final Report of a Structure Fire | Lubbock County | Y |
| 02/23/17 | Final Report of the 179 Fire | Lubbock County | Y |
| 02/23/17 | Update #1 Report of the Winrock | Randall County | N |
| 02/23/17 | Initial Report of the Fambro Fire | Erath County | N |
| 02/23/17 | Initial Report of a Wildfire | Hutchinson County | N |
| 02/23/17 | Initial Report of the Litt Ranch Fire | Oldham County | N |
| 02/23/17 | Silver Alert Discontinuation for the Arlington Police Department | Arlington/Tarrant | Y |

Incidents Reported to the State Operations Center (last 24 hours)

| DATE | EVENT / INCIDENT | LOCATION (City/County) | Final Report: Y/N |
|----------|--|---------------------------|-------------------------|
| 02/23/17 | Update #1 Report of the Litt Ranch Fire | Oldham County | N |
| 02/23/17 | Initial and Final Report of the Fasken 385/158 Fire | Ector County | Y |
| 02/23/17 | Initial and Final Report of the Caddo National Grasslands Bois D'Arc Unit Wildfire | Fannin County | Y |
| 02/23/17 | Final Report of a Wildfire | Hutchinson County | Y |
| 02/23/17 | Final Report of the Winrock | Randall County | Y |
| 02/23/17 | Update Report #1 of the Fambro Fire | Erath County | N |
| 02/23/17 | Initial Report of a Wildfire | Presidio County | N |
| 02/23/17 | Update Report #2 of the Litt Ranch Fire | Oldham County | N |
| 02/23/17 | Update Report #1 of a Wildfire | Presidio County | N |
| 02/23/17 | Initial Report of the Zimmerman Farm Fire | Webb County | N |
| 02/24/17 | Silver Alert Activation for the Kerens Police Department | Kerens/Navarro County | N |

Incidents Reported to the State Operations Center (last 24 hours)

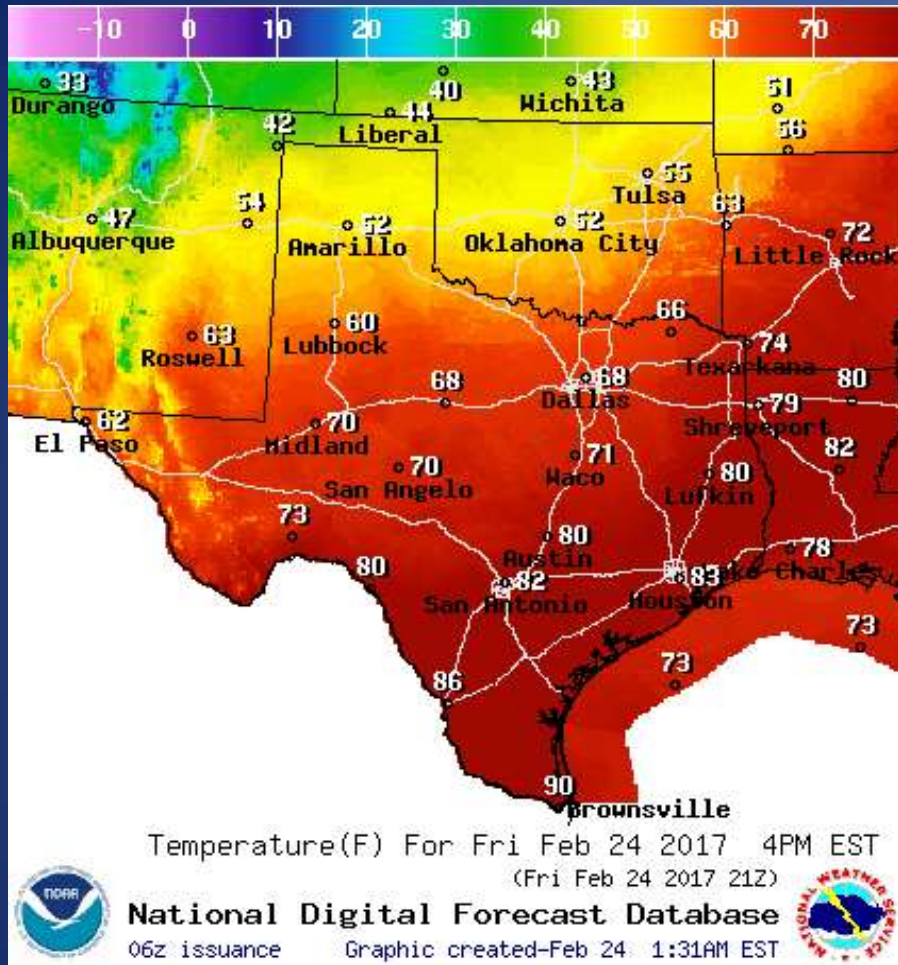
| DATE | EVENT / INCIDENT | LOCATION (City/County) | Final Report: Y/N |
|----------|---|---------------------------|-------------------------|
| 02/24/17 | Update Report #3 on the Litt Ranch Fire | Oldham County | N |
| 02/24/17 | AFRCC PLB Mission 1336 Opened | Nueces County | N |
| 02/24/17 | AFRCC PLB Mission 1336 Closed | Nueces County | Y |

Informational Products

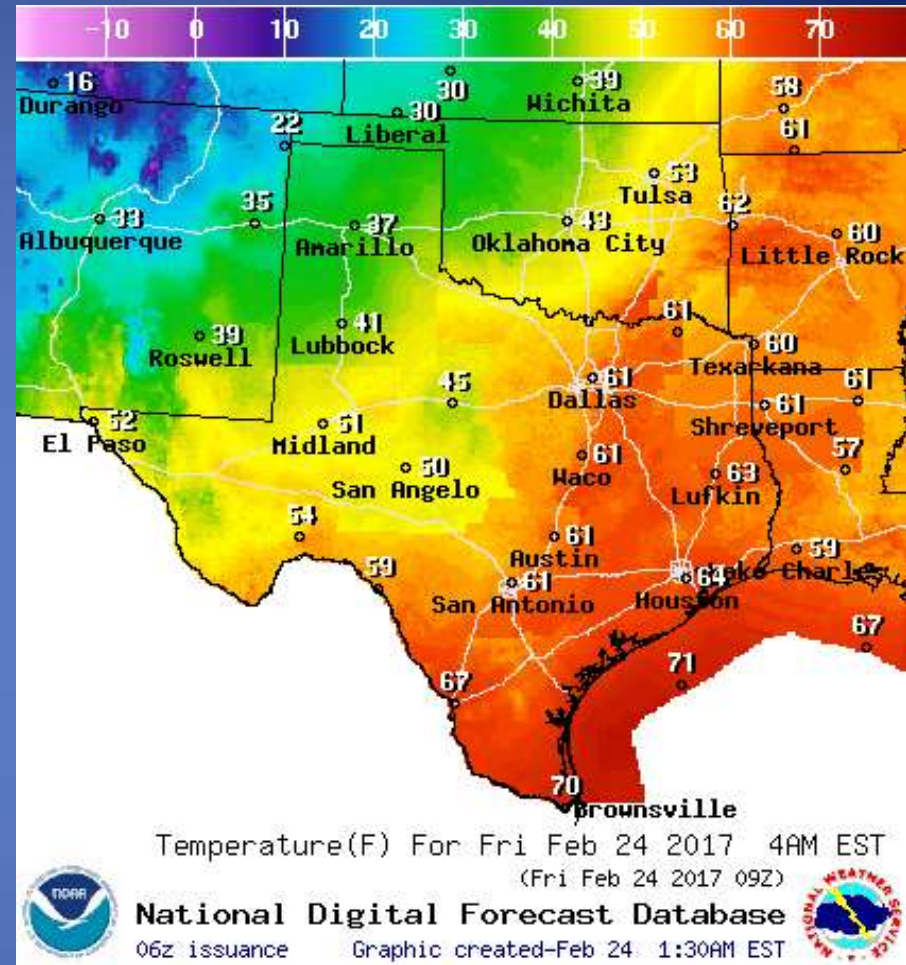
Distributed by the State Operations Center

| DATE | SUBJECT |
|----------|---|
| 02/23/17 | NWS El Paso- Weather Hazards Outlook, Thursday February 23, 2017 |
| 02/23/17 | Statewide Pre-Planned Events List for February 23 2017 |
| 02/23/17 | Statewide Pre-Planned Events Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of 23 February 2017 |
| 02/23/17 | NWS El Paso Public Information Statement for a List of Significant Winds |
| 02/24/17 | NWS El Paso/Santa Teresa NM: Public Information Statement: Peak Wind Gust Reports |
| 02/24/17 | FEMA Region 6 Situation Awareness Brief |
| 02/24/17 | Daily NWS Threat Brief for Friday, February 24, 2017 for FEMA Region 6 |

Weather Forecast

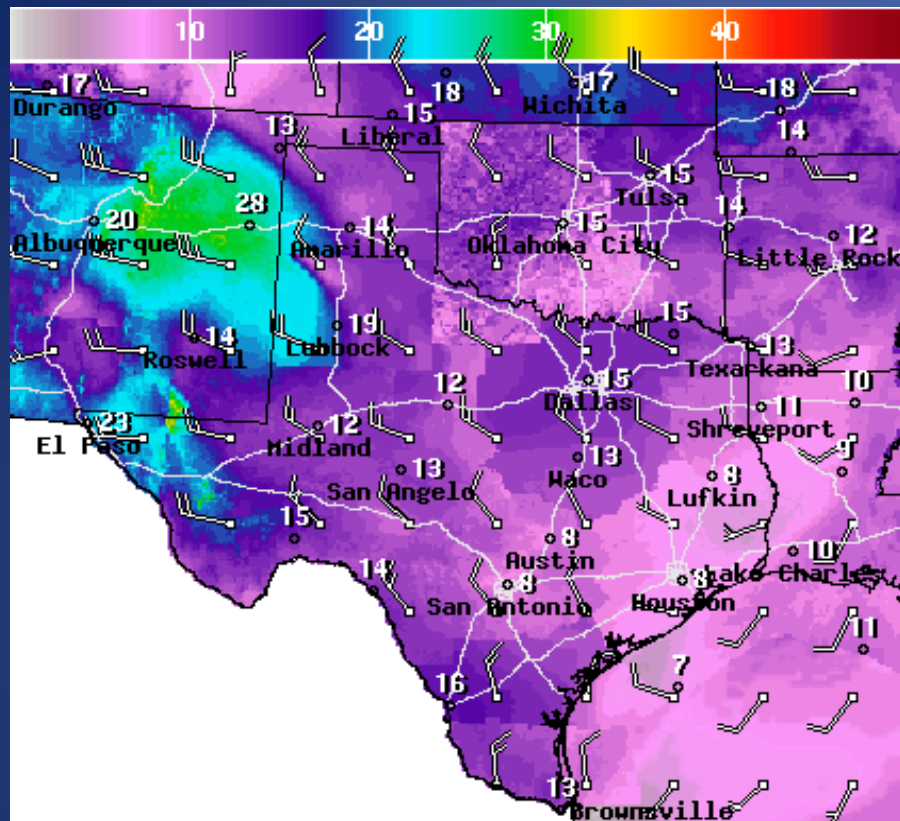


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Fri Feb 24 2017 4PM EST

(Fri Feb 24 2017 21Z)



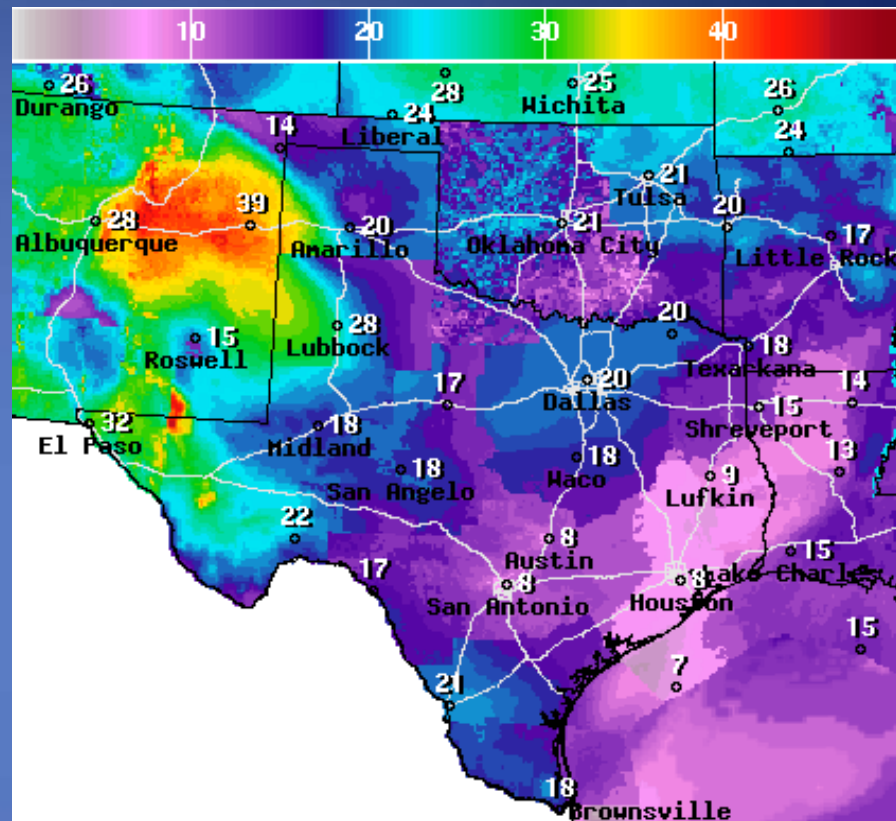
National Digital Forecast Database

05z issuance

Graphic created-Feb 24 12:28AM EST



Wind Speeds



Wind Gust(Kts) Fri Feb 24 2017 4PM EST

(Fri Feb 24 2017 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Feb 24 12:34AM EST



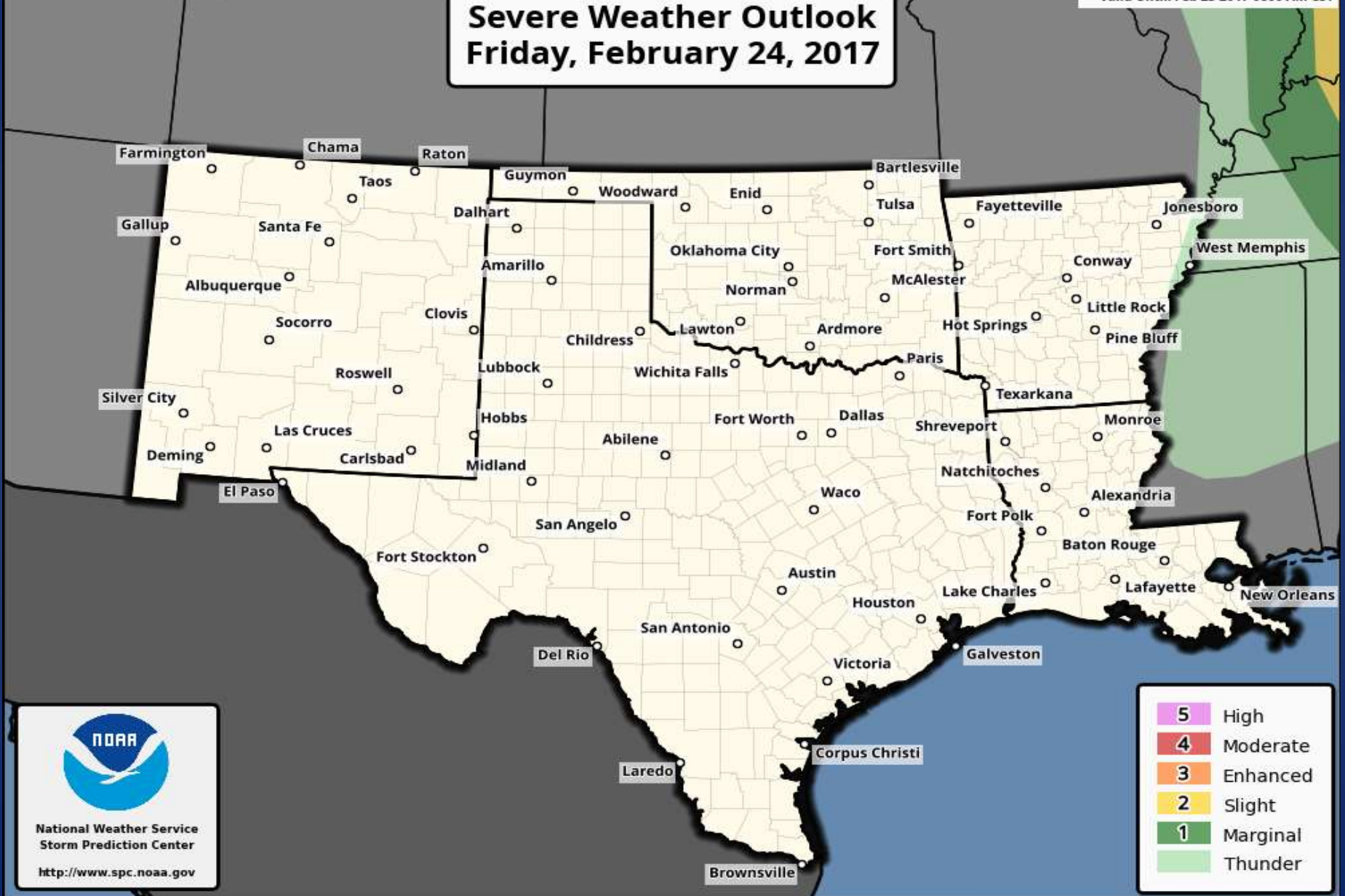
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Feb 24 2017 0630 AM CST
Valid Until: Feb 25 2017 0600 AM CST

Severe Weather Outlook Friday, February 24, 2017



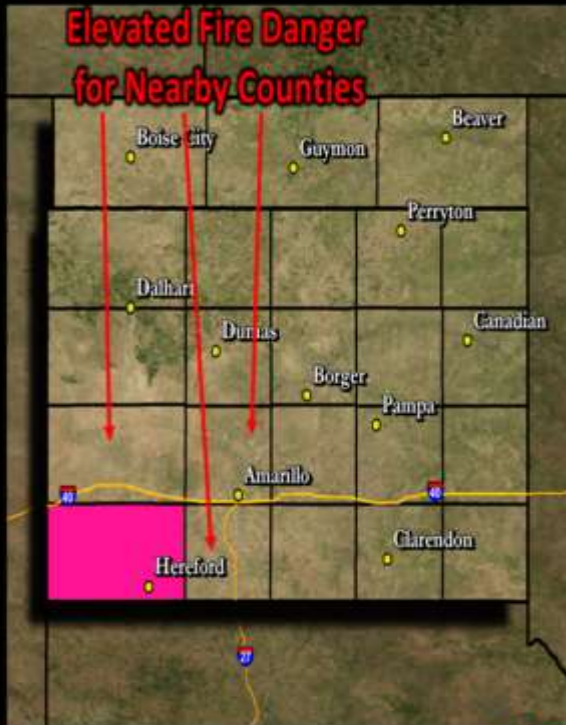
National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather

🔥 Red Flag Warning Noon to 6pm Today 🔥

- Weather conditions are favorable for potentially rapid fire growth
- Northwest winds 15-25 mph with gusts near 30 mph
- Relative humidity 10-15 percent



National Weather Service - Amarillo

Issued: 2/24/2017 3:31 AM



The threat for fire weather continues today with a Red Flag warning for Deaf Smith county which includes Hereford. Surrounding counties including Oldham, Potter, and Randall will be under an elevated risk for fire weather conditions this afternoon. Outdoor burning and activities that cause open sparks or flames are discouraged.

High Wind Warning

In effect until this evening...

Weather Forecast Office
Midland/Odessa TX

Issued February 24, 2017 4:09 AM CT



High Winds across the Guadalupe Mountains.

+ Winds... West 40-45 mph
+ Gusts... up to 65 mph

+ Winds could make for difficult driving conditions.

+ Motorists driving high profile vehicles such as campers, vans and tractor trailers should exercise caution.

f t NWSMidland

weather.gov/maf

High winds expected to continue across the Guadalupe Mountains through this evening.

Hazardous Weather

Critical Fire Weather Conditions Today

Northwest winds of 20 to 25 mph, with gusts near 30 mph, and relative humidity values of 10-15% will result in **CRITICAL FIRE WEATHER CONDITIONS** late Friday morning through the afternoon hours.

If a fire starts:



Fires will spread quickly with gusty winds.

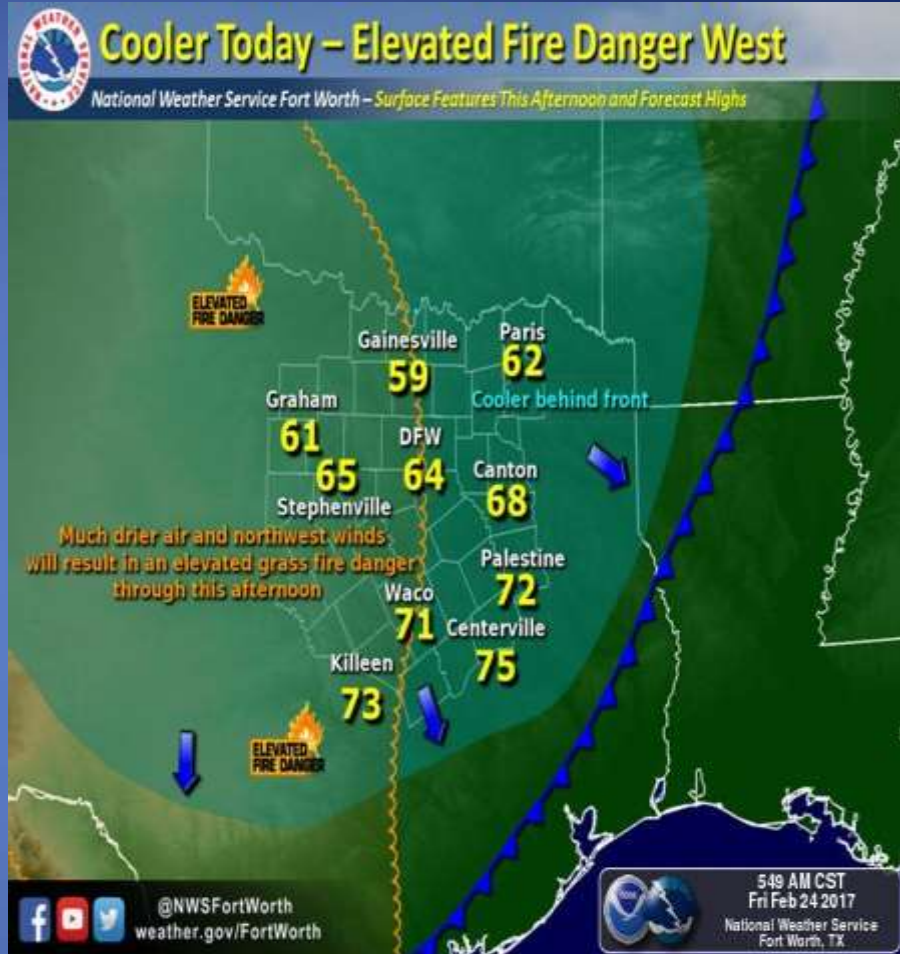


Avoid open flames and sparks, and keep vehicles off grassy areas.

Remember...most fires are started by people.

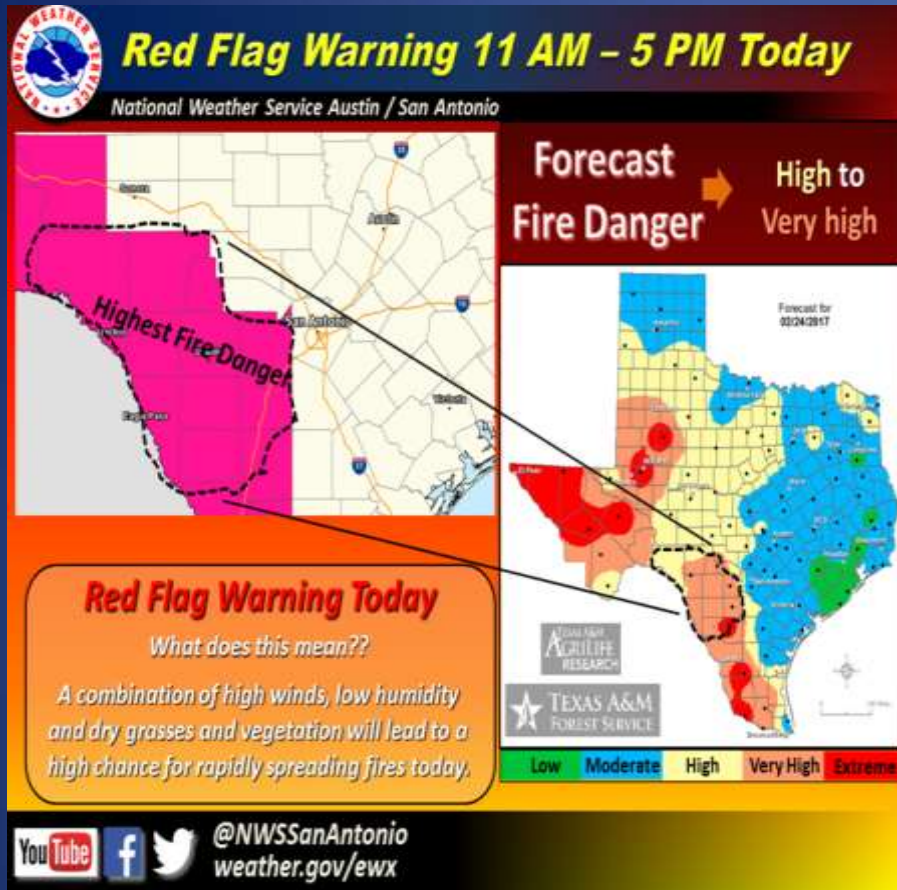


Dangerous fire weather conditions are possible from late this morning through the afternoon hours across western parts of the Northern Edwards Plateau. Elsewhere, elevated to near critical fire weather conditions will be in place.

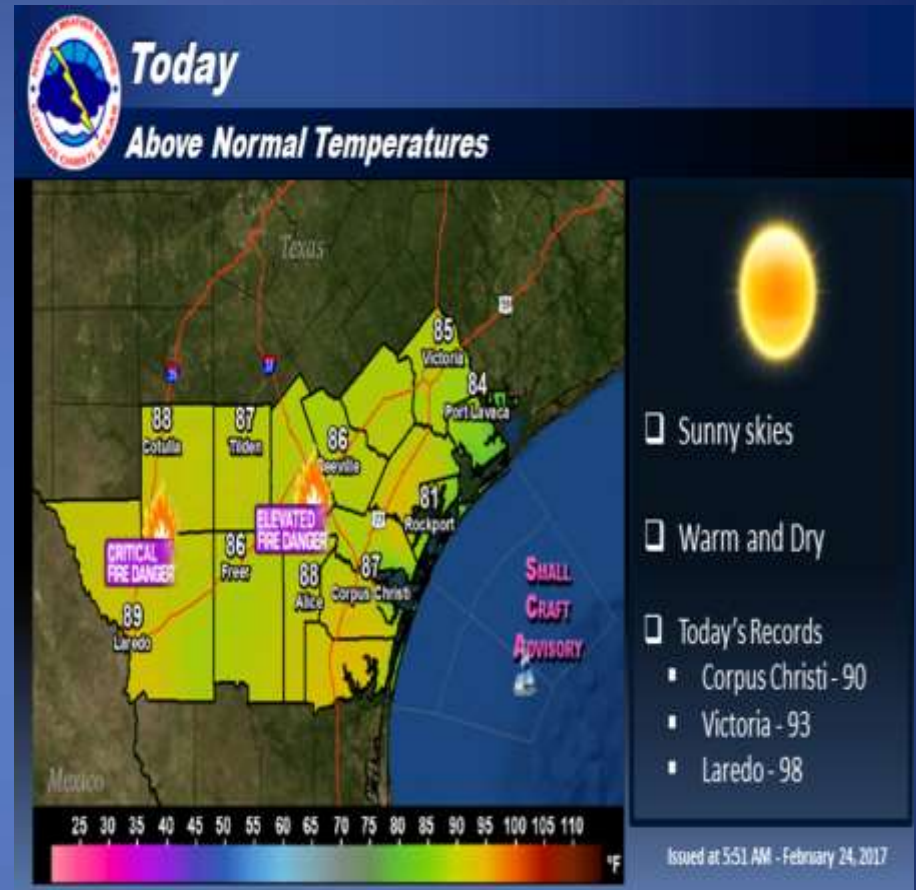


A cold front is moving through North Texas this morning and will result in cooler and drier conditions across the region. Highs will range from the upper 50s near the Red River to the lower 70s across the southern parts of the region. There will be an elevated threat for grass fires through this afternoon as drier air moves in and northwest winds prevail.

Hazardous Weather

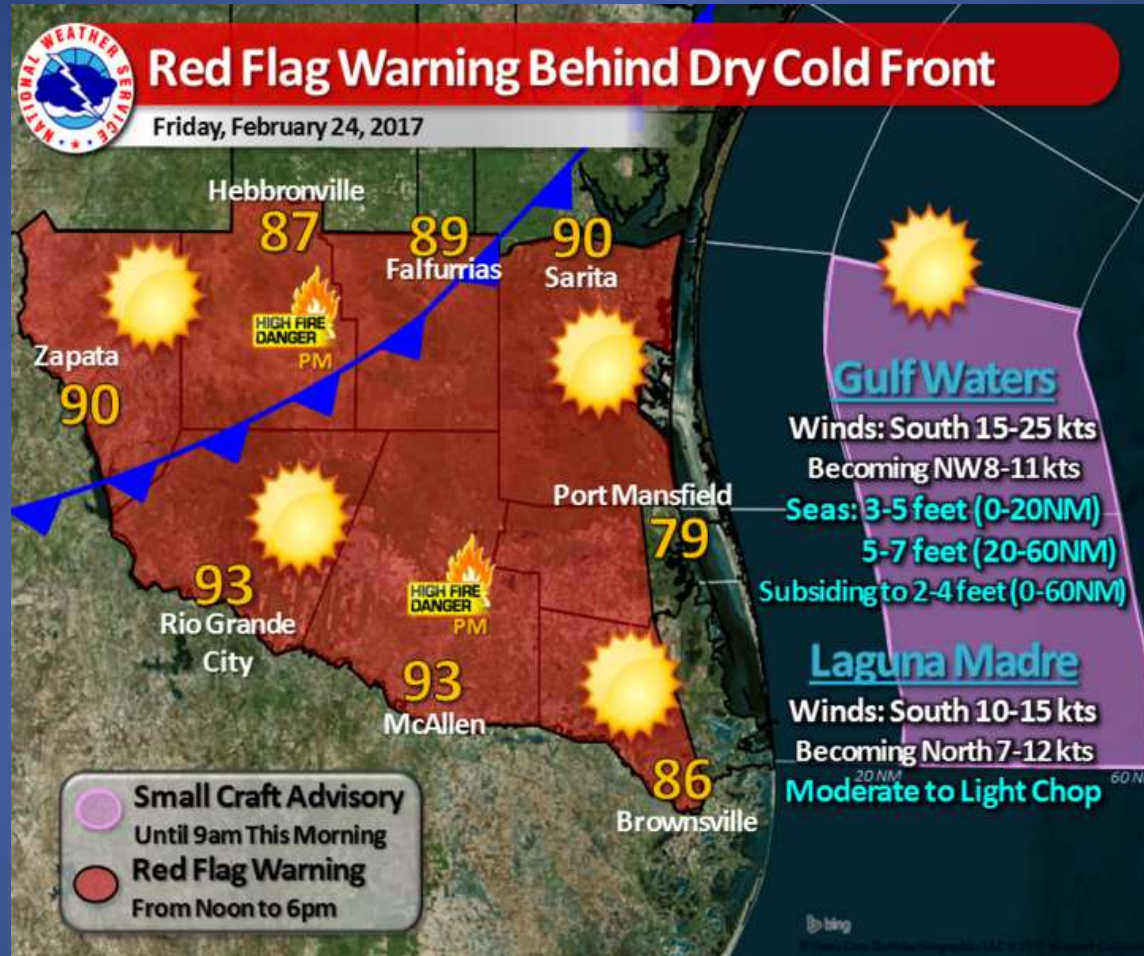


Warm temperatures along with gusty northwest winds and low humidities will lead to critical fire weather conditions along the Rio Grande and portions of the southern Edwards plateau today. A Red Flag Warning is in effect for the mentioned areas between 11 AM and 5 PM. Outdoor burning or activities that involve sparks are discouraged. Elsewhere, near critical fire weather conditions are expected across the remainder of south central Texas today as northwest winds increase and afternoon humidities drop into the near 15 - 20% range.



Breezy and warm conditions are expected today. Expect mostly sunny skies through the day, with highs generally in the mid to upper 80s. A Red Flag Warning is in effect for Webb and LaSalle counties with an elevated fire danger east of the Red Flag. A Small Craft Advisory is also in effect this morning for the offshore waters.

Hazardous Weather



A Red Flag Warning is in effect for most of Deep South Texas and the Rio Grande Valley from noon until 6pm today with humidity decreasing and winds expected to increase behind a dry cold front moving through the region. Outdoor burning is not recommended, as any fire outside today will likely spread rapidly. High temperatures will rise into the upper 80s and low 90s for most. A Small Craft Advisory is in effect for Gulf waters beyond 20 nautical miles until 9am this morning.

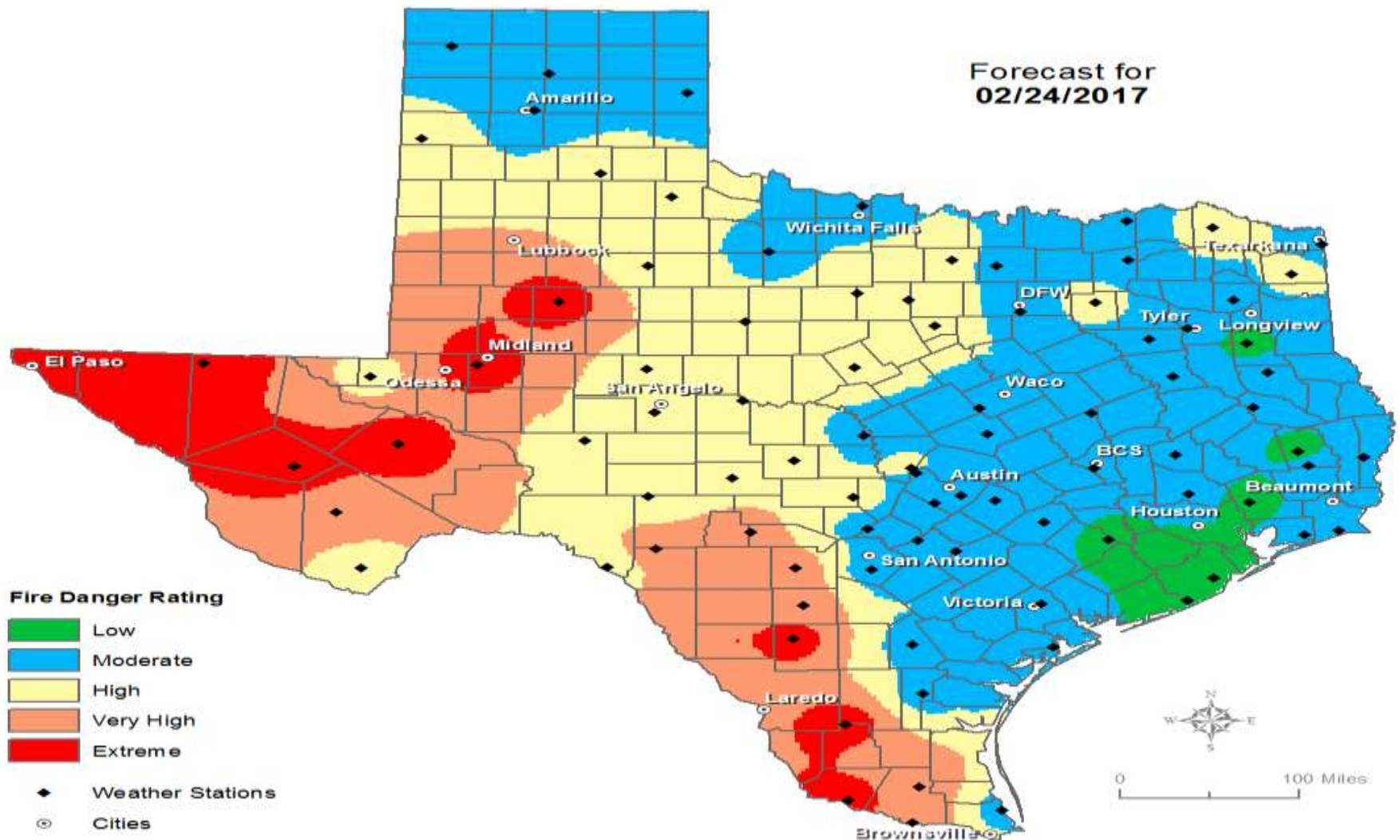
Weather Warning/Advisories Issued

| DATE | WARNING TYPE | LOCATION |
|----------|------------------------|---|
| 02/23/17 | Flood Warning Extended | Guadalupe River Near Bloomington affecting Calhoun, Refugio and Victoria Counties |
| 02/24/17 | High Wind Warning | Guadalupe Mountains affecting Culberson County |
| 02/24/17 | Flood Warning | West Fork Trinity River Near Boyd- Wise County |

Fire Danger Forecast

Forecast Fire Danger

Forecast for
02/24/2017



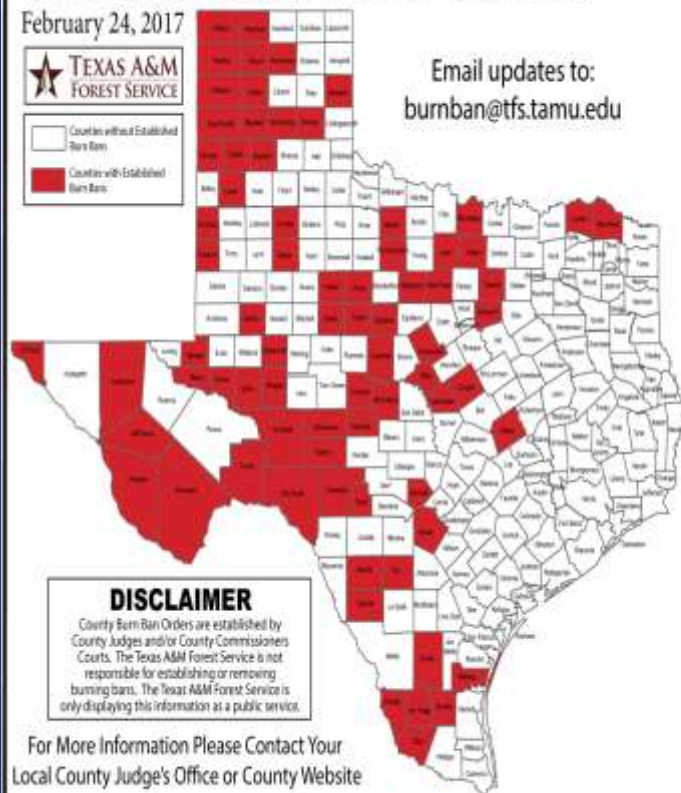
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

February 24, 2017



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 75

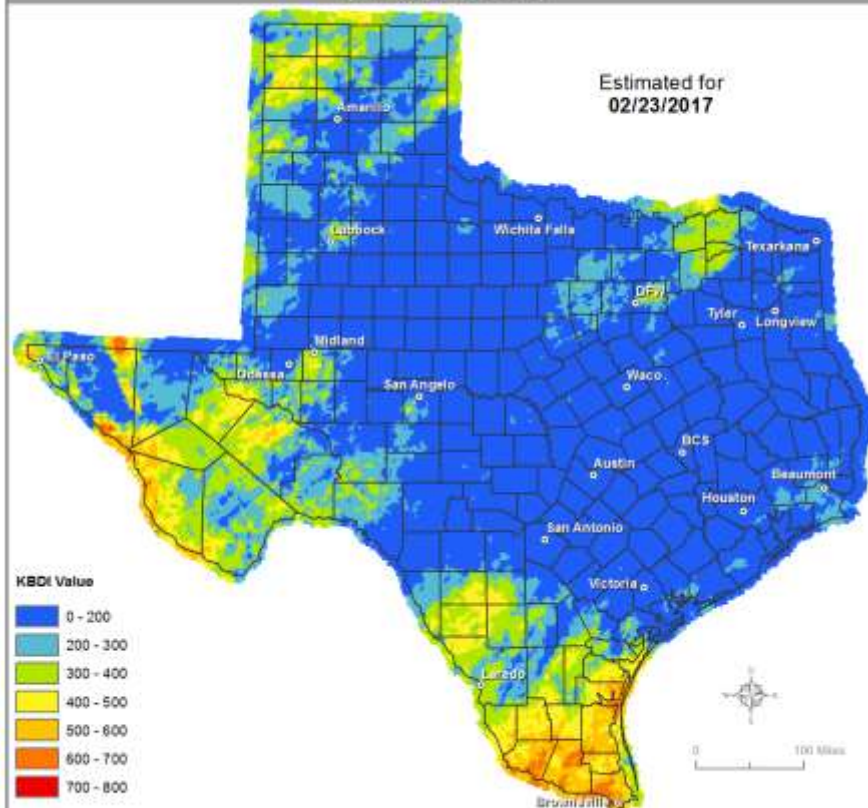
Armstrong
Baylor*
Brewster*
Brooks
Callahan
Castro
Cochran
Coleman
Comanche
Concho
Coryell
Crane
Crockett
Crosby
Culberson
Dallas
Deaf Smith
Denton
Donley*
Dove
Eastland
Edwards
El Paso
Fisher
Frio
Garza
Glasscock
Hartley
Hutchinson
Jack
Jeff Davis
Jim Hogg
Johnson*
Jones
Kendall
Kleberg
Lamar
Lamb
Lampasas
Martin
McCulloch
Menard
Mills
Monroe
Nolan
Oldham
Palo Pinto
Parker

* Burn Ban established during a Red Flag Warning day
* Burn Ban established based on County fire specific

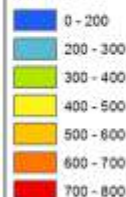
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
02/23/2017



KBDI Value



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

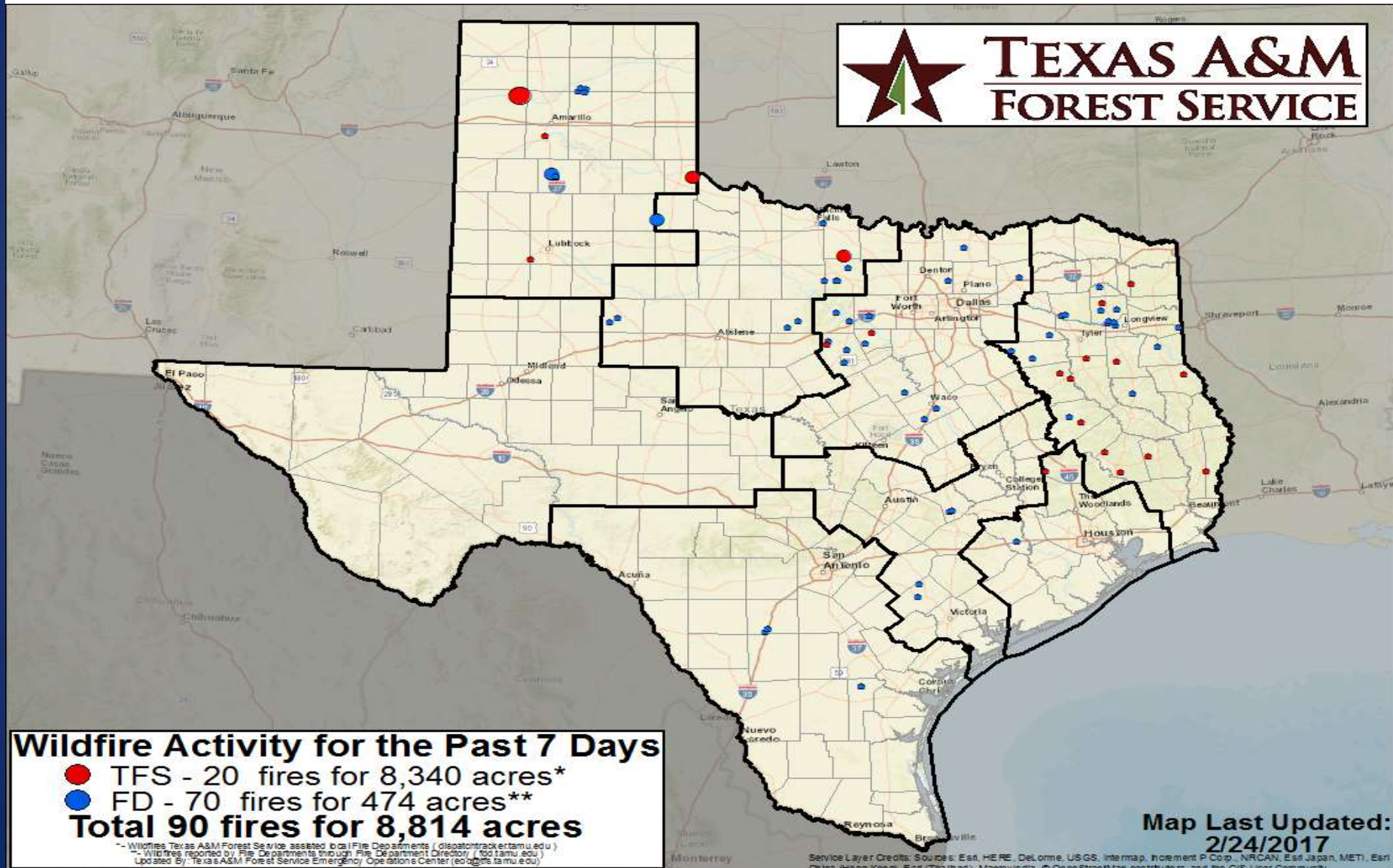
| DATE | WARNING TYPE | LOCATION |
|----------|--------------------------------------|--|
| 02/23/17 | Red Flag Warning Remains in Effect | Archer, Bailey, Baylor, Briscoe, Castro, Childress, Clay, Cochran, Cottle, Dickens, Floyd, Foard, Hale, Hall, Hardeman, Hockley, Kent, King, Knox, Lamb, Lubbock, Lynn, Motley, Parmer, Stonewall, Swisher, Terry, Wichita, Wilbarger and Yoakum Counties |
| 02/23/17 | Fire Weather Watch Remains in Effect | Bailey, Castro, Cochran, Crosby, Floyd, Garza, Hale, Hockley, Lamb, Lubbock, Lynn, Parmer, Swisher, Terry and Yoakum Counties |
| 02/24/17 | Red Flag Warning | Bailey, Brooks, Cameron, Castro, Cochran, Crockett, Deaf Smith, Dimmit, Edwards, Frio, Gaines, Hidalgo, Hockley, Jim Hogg, Kenedy, Kinney, La Salle, Lamb, Maverick, Medina, Parmer, Pecos, Real, Reeves, Starr, Terrell, Terry, Uvalde, Val Verde, Webb, Willacy, Yoakum, Zapata and Zavala Counties; Big Bend Area affecting Brewster County; Davis/Apache Mountains Area affecting Culberson and Jeff Davis Counties; Guadalupe Mountains affecting Culberson County; Marfa Plateau affecting Presidio County; Presidio Valley affecting Presidio County; Upper Trans Pecos affecting Reeves County; Van Horn and Highway 54 Corridor affecting Culberson County. |

Fire Weather Warnings/Watches/Statements

| DATE | WARNING TYPE | LOCATION |
|----------|-----------------------|---|
| 02/24/17 | Fire Danger Statement | Bee, Deaf Smith, Duval, Hale, Jim Wells, Kleberg, Lynn, Lubbock, McMullen, Nueces, Oldham, Potter, Randall and San Patricio Counties, Eastern Brush County, Costal Plains and Southern Coastal Bend |

Fire Activity (*Last 24 Hours)

Reports 265 (+4) fires and 13,836 (+1,117) acres destroyed this year. There are 75 (+1) counties with burn bans. The Keetch-Byram Drought Index list 10 (+1) counties with an average over 400.



Training

| DATES | | TITLE | COURSE | LOCATION |
|----------|----------|--|--------|----------|
| 02/22/17 | 02/24/17 | Intermediate Incident Command System for Expanding Incidents | G-300 | Irving |
| 02/22/17 | 02/24/17 | Intermediate Incident Command System for Expanding Incidents | G-300 | Cuero |
| 02/23/17 | 02/24/17 | Advanced Incident Command System, Command and General Staff | G-400 | Borger |

Statewide Significant Events

| DATE(S) | | LOCATION | EVENT |
|----------|----------|------------|----------------------|
| 02/17/17 | 02/28/17 | Galveston | Mardi Gras |
| 02/24/17 | 02/24/17 | Fort Worth | The Cowtown Marathon |